



# HVAC/Elec Replacement: Fire Stns

(P458756)

Category	Public Safety	Date Last Modified	05/20/22
SubCategory	Fire/Rescue Service	Administering Agency	General Services
Planning Area	Countywide	Status	Ongoing

## EXPENDITURE SCHEDULE (\$000s)

Cost Elements	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
Planning, Design and Supervision	4,401	2,751	150	1,500	250	250	250	250	250	250	-
Construction	14,360	5,851	1,909	6,600	1,100	1,100	1,100	1,100	1,100	1,100	-
Other	16	16	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>18,777</b>	<b>8,618</b>	<b>2,059</b>	<b>8,100</b>	<b>1,350</b>	<b>1,350</b>	<b>1,350</b>	<b>1,350</b>	<b>1,350</b>	<b>1,350</b>	<b>-</b>

## FUNDING SCHEDULE (\$000s)

Funding Source	Total	Thru FY22	Rem FY22	Total 6 Years	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Beyond 6 Years
G.O. Bonds	18,777	8,618	2,059	8,100	1,350	1,350	1,350	1,350	1,350	1,350	-
<b>TOTAL FUNDING SOURCES</b>	<b>18,777</b>	<b>8,618</b>	<b>2,059</b>	<b>8,100</b>	<b>1,350</b>	<b>1,350</b>	<b>1,350</b>	<b>1,350</b>	<b>1,350</b>	<b>1,350</b>	<b>-</b>

## APPROPRIATION AND EXPENDITURE DATA (\$000s)

Appropriation FY 24 Request	1,350	Year First Appropriation	FY87
Cumulative Appropriation	12,027	Last FY's Cost Estimate	18,777
Expenditure / Encumbrances	10,534		
Unencumbered Balance	1,493		

## PROJECT DESCRIPTION

This project provides funding for the replacement and renovation of heating, ventilation, and air-conditioning (HVAC) and electrical systems that are in poor and deteriorating condition at various fire stations.

## ESTIMATED SCHEDULE

Funding will support one station in each fiscal year.

## COST CHANGE

Project costs over the six-year period are increased to reflect the actual cost of recent projects and the addition of funding for projects in FY27 and FY28.

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## PROJECT JUSTIFICATION

The replacement and repair of HVAC systems at fire stations reduces the need for expensive emergency repairs and increases energy efficiency. The design of the HVAC system is unique in each facility; therefore, the scope and cost for each station varies. Current candidate projects were identified through a HVAC and electrical systems condition assessment study for 20 fire stations in June 2019 with Montgomery County Fire and Rescue Service concurrence. The study recommends that HVAC and electrical systems at 20 fire stations be renovated.

## FISCAL NOTE

Debt service for this project will be financed with Consolidated Fire Tax District Funds. Project costs are not escalated and represent present value costs for future year projects.

## DISCLOSURES

Expenditures will continue indefinitely.

## COORDINATION

Montgomery County Fire and Rescue Service, Local Volunteer Fire and Rescue Departments, Department General Services (Division of Building Design & Construction), Department of Permitting Services, Office of Management and Budget.